163

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į.
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<221> modified base

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<400> 81
gtggagtgta aaggtcaacg tgccatccgg gtacaaacta ttgtagaaaa aatggcaaag 60
ttaggtctga aaatatccat ttggcctgct ctagttgtac agtacatgat tttgcactcg 120
cacaacaatg gactataatt attttcctgg caaaaaaaaa aaa
<210> 82
<211> 486
<212> DNA
<213> Pinus taeda
<220>
<221> modified base
<222> (330)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (349)
<223> a, t, c, g, other or unknown
<220>
<221> modified_base
<222> (364)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (368)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (411)
<223> a, t, c, g, other or unknown
<220>
<221> modified_base
<222> (431)
<223> a, t, c, g, other or unknown
<220>
<221> modified_base
<222> (447)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (461)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (476)
<223> a, t, c, g, other or unknown
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<222> (478)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (480)
<223> a, t, c, g, other or unknown
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ctaaaattag gtttatcttg atgtttgaca agagatatag aggggcatga tgattcattg 120
atctgtttgc agatctgtaa ctgcaaccat tctaatgaca taatagcgct attgtttggg 180
ttcgtgtgat gacataataa attgatttaa tttaataaca tctgttaatg caatggctgt 240
agetgeatea teacegtate categaatgt tecattttte caaatgtttg tttecaaaac 300
cagaacacca aaatgtcccc tgcgtttgtn ttgaaaaata ttgggcccnt actatactat 360
aatntttngg catactatac tataatgttt ctcccattcc ccccaaatga ntcctataca 420
atcetggeeg netttacaet eetgaengga aaceeggett necaetaate eetggnenan 480
cccttc
<210> 83
<211> 144
<212> DNA
<213> Pinus taeda
<400> 83
ggtgcgatcc gactgtgata tgtgactggt gaacgagaga tccttcttat gaattaatct 60
ggtatcttta tgcgaaagct tttagggttg ctacatgctc tcctcttttg tatgaatttc 120
cattctaata tcagtctctg tgat
<210> 84
<211> 525
<212> DNA
<213> Pinus taeda
<400> 84
ggggagtgtc aagggataag tggtaagcca ggtttccagt cagaagtgta aaggcggcca 60
gtgatgtaat agattcatat aggggaatgg agtcaccggg gtgcgccqtt ttagaatagt 120
ggatccccgg ctgcaggatt tgatggtgcg atcctgcccc tgataatttg gttgcaatgg 180
aaaatgcagt attaggtgcg agatgtaaag cccgcccgga gcggtgcatg aagtactgca 240
atatttgttg tagtaaatgt gctggttgtg ttcccagcgg tcactatggc aacaaggacg 300
agtgcccctg ctacagagat atgaagtccg cagccggcaa gcccaagtgt ccctgatctt 360
ageaetteag tecagteget eacttettt attettttt tttataaaag tgaegaggee 420
gtttttcttg tacttggtgg ccatatgtag agcggtggct acttctcctg tgttaggaaa 480
tgttgcagta ctaataataa gaacttcttt ggcaaaaaaa aaaaa
<210> 85
<211> 543
<212> DNA
<213> Pinus taeda
<400> 85
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ccggggggcc tttcagaata gggattcccg gctgcaggat tgatagtgcg atccaagaca 120
cagtggagta ccacaatggg gatctggcca gtgctttgtg gctattcact gcagctgtat 180
taaaacagga agccgcaaat ggccagaagg ccattgaact tgctgagagc agactatcta 240
```

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aggatggctg gcctgaatat tatgatggga agcttggacg atatattgga aagcagtctc 300
gaaagtggca aacctggtca gttgctggat atcttgtagc caagatgatg cttgaagatc 360
cateccattt aggtatgata geattggaag aggacaaaaa gatgaageeg teeetcaete 420
gatcagcttc ttggataatg taaaatgggg aaatcctaaa ctttcaggcc actcttgaat 480
gttttgtcac ttctgtatga caaatgaggc aattcatagt acatgttgtg caaaaaaaaa 540
                                                                   543
aaa
<210> 86
<211> 370
<212> DNA
<213> Pinus taeda
<400> 86
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aaccatttga atgaaattat teetttegaa ttteaaaaac ttaatagget aacttateta 120
tetggageeg atttteattg aegagtaace tgtaagetgg ceageaaaag ceaacagatg 180
ttcagctcgt tggaaccagt tgaagattgt aatagagatg gtgaataatc gcggacggct 240
cggccaatgg aatatttgtt gcatcatcat caagggggta tgaattccaa agaacttgtt 300
gattgaaatt cccaagcaaa attctgtgaa atgaaaaatt tattgagacc attgggcaaa 360
                                                                   370
aaaaaaaaa
<210> 87
<211> 237
<212> DNA
<213> Pinus taeda
<400> 87
qqtqcqatcc aaaqaacaca aqatqqaqtt accacaatqq aqqatcttqq ccaqtqcttt 60
tgtggctatt cactgcagcc tgtattaaaa caggaaggcc gcaaatggcc agaagggcca 120
ttgaacttgc tgagagcaga ctatctaagg atggctggcc tgaatattat gatgggaagc 180
ttggacgata tattggaaag cagtctcgaa agtggcaaac ctggtcagtt gctggat
<210> 88
<211> 476
<212> DNA
<213> Pinus taeda
<220>
<221> modified base
<222> (379)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (394)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (400)
<223> a, t, c, g, other or unknown
<220>
<221> modified base
<222> (403)..(404)
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